



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zhaowei Liu Art Unit : 1743
Serial No. : 10/619,588 Examiner : Unknown
Filed : July 16, 2003
Title : METHOD AND SYSTEM FOR COMPARATIVE GENOMICS FOR CLOSELY RELATED ORGANISMS USING TEMPERATURE GRADIENT ELECTROPHORESIS

Mail Stop Missing Parts

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES**

In response to the communication dated April 15, 2004 (copy enclosed), applicant submits herewith a Sequence Listing in computer readable form as required by 37 CFR §1.824. In addition, applicant submits a substitute Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

Applicant respectfully requests entry of the paper copy and computer readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicant requests replacement of any and all previously filed paper copies of the Sequence Listing with the substitute Sequence Listing filed herewith.

Applicant : Zhaowei Liu
Serial No. : 10/619,588
Filed : July 16, 2003
Page : 2 of 2

Attorney's Docket No.: 16969-036001

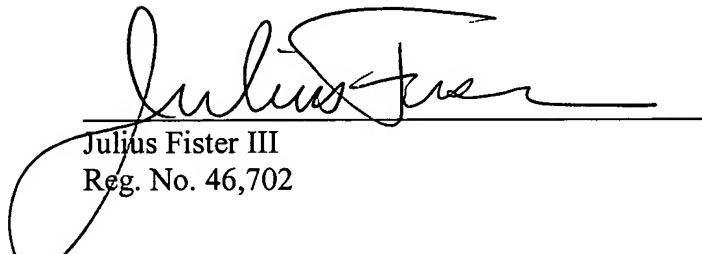
REMARKS

Applicant hereby submits that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely replace the original Sequence Listing with a corrected amended substitute Sequence Listing filed herewith. In accordance with the Notice to Comply, line <223> in each of SEQ ID Nos.1-4 is now designated as "Arbitrary sequence for illustrative purposes" to correspond to the information described in the specification as filed. I hereby state that this submission, filed in accordance with 37 CFR §1.821(g), does not contain new matter.

Please apply any charges or credits to Deposit Account No. 06-1050,

Respectfully submitted,

Date: May 25, 2004



Julius Fister III
Reg. No. 46,702

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906



O I P E JC87
MAY 25 2004
PATENT & TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

Sequence Page 1 of 2

JFH
JCF /fw

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/619,588	07/16/2003	Zhaowei Liu	16969-036001

CONFIRMATION NO. 7443

26171
FISH & RICHARDSON P.C.
1425 K STREET, N.W.
11TH FLOOR
WASHINGTON, DC 20005-3500

FORMALITIES LETTER



OC000000012370643

Date Mailed: 04/15/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

137

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE